

RESUME

James P. Hannigan, P.E., QSP

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OBJECTIVE:

For consideration as a Dispute Resolution Board Candidate

CREDENTIALS:

- ✚ Registered Professional Engineer in the State of Florida RCE 80199
- ✚ Registered Professional Engineer in the State of California. RCE 52336
- ✚ Qualified SWPPP Practitioner (QSP) No. 20428
- ✚ Air Quality Management District, AQMD PM₁₀ training
- ✚ 10 hr. OSHA Training

EDUCATION:

- ✚ San Diego State University, BSCE 1988
- ✚ Caltrans Bridge Design Practice Course
- ✚ Extended Studies/2000/CPM Scheduling (Primavera-P3)/UC, Irvine
- ✚ DRB presentation workshop No.(March 2013)
- ✚ Caltrans Construction Academy; Caltrans RE Academy

EXPERIENCE:

OVERVIEW:

In 1988, I began my career with Caltrans Office of Structure Construction (OSC) and obtained my P.E. (Civil) in 1994, and more recently a certified Qualified SWPPP Practitioner (QSP). After 12 years with OSC, I joined Lim and Nascimento Engineering, LAN, as Senior Bridge Engineer and Project Manager. When LAN was purchased by AECOM, I was promoted to Associate Vice President and Operations Manager for the CM Division covering the California, Washington St., and Oregon territories. I moved to Harris & Associates, Inc. in 2010 as a Sr. Project Manager, and in Sept. 2015 I accepted a position with Vali Cooper and Associates, inc. as the Florida Regional Manager.

During my 27 year career, I have been directly responsible for the construction of 80 Bridges, including 27 Bridge widenings, miles of roadway, Tens of thousands of square feet of retaining and sound walls, MSE walls, Landscape projects, waterlines, hazardous materials management, sewer projects, dewatering, Bridges over navigable waters, and work regulated by most state and federal permitting agencies, including the US Navy. My experience includes three major 4 and 5 level interchanges. I've managed Transportation On-call CM projects in excess of 10 million dollars for Caltrans, MPO's (SANDAG, SANBAG, OCTA, County of Orange, ACE), and numerous municipalities throughout California.

My technical expertise includes design of a 700ft long fully cantilevered CIP/PT bridge with transversely prestressed bent caps, design of a 400ft long, reinforced concrete channel with multiple transitions, and design of other portions of bridge structures. As Resident Engineer and Structures Representative (RE for all structure work), I wrote and negotiated complex CCO's, re-designed roadway vertical curve alignments and various bridge appurtenances during construction. I have extensive experience with dewatering, difficult foundation issues including both small and large (18in. to 12ft) diameter deep wet CIDH pile construction, difficult pile driving conditions, 27 years of highly complex Interchange falsework analysis and construction, intricate architectural treatments, and hazardous materials management. I've built bridges over flowing rivers and roadway projects within environmentally sensitive areas with various State and Federally Endangered Species. I have managed projects within jurisdictional boundaries of Army Corp. of Engineers, USFWS, CA Dept. Fish and Wildlife, AQMD, RWQCB and others. I have provided expert opinion in a falsework collapse lawsuit, and defended several multi-million dollar "Differing Site" claims against Caltrans, County of Orange, and other clients over the last 14yrs. As a Technical Specialist, I provided opinion and strategic direction for various construction and contractual issues for all the aforementioned

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agencies. I'm well versed in reading and interpreting plans, specifications, and contractual obligation for Bridge and Roadway projects using the State specifications, Greenbook, supporting permits, and other project documents.

Dispute Resolution Board Member Experience:

- + February 2015 to June 2015: [Nominated by the State]
San Mateo-Hayward Bridge Rehabilitation Project – Our Board heard and gave opinion for two claims brought by the Contractor.
- + December 2015 – Present: [Nominated by Board Members]
San Diego-Coronado Bay Bridge, Bridge Painting Project– Initial meeting, No claims to date
- + March 2016 – Present: [Nominated by the State]
San Mateo-Hayward Bridge, Bridge Painting Project – Initial meeting scheduled for April 2016.

September 2015 to present

Employer: Vali Cooper & Associates, Inc.

Position: FL Regional Manager

Duties: Business Development, Project Management

Regions: Florida

DRB related experience: None to date with this employer

November 2010 to September 2015

Employer: Harris & Associates

Position: Sr. Project Manager

Duties: Managing multiple bridge and roadway construction projects and municipal infrastructure (water & sewer) On-call projects. Acted as a Technical Specialist: Falsework Analysis, Bridge Construction, Deep-large dia. CIDH Pile Construction, Dewatering, Shoring, Guying systems, Claims strategy & analysis, Contract Interpretation

Regions: Districts 3, 7, 8, 11, and 12

DRB related experience: Provided Claims Analysis to Orange County Public Works. I defended and won (unanimous decision) a \$2Mil. Differing Site (Dewatering) claim brought against the County.

September 2008 to November 2010

Employer: AECOM Technical Services

Position: Associate Vice President, Operations Manager
Construction Management Division (California, Washington, and Oregon territories)

Duties: Manage construction personnel, contract administration for transportation construction projects, training, staffing and personnel evaluations. Business Development, Technical expertise

Regions: Caltrans Districts 3, 4, 6, 7, 8, 11, 12, and 44

DRB related experience: Assisted Caltrans District 11 with Claims Avoidance & Analysis
Assisted numerous local municipalities with Claims avoidance

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November 2001 to September 2008

Employer: Lim and Nasceimento Engineering Corp. (LAN)

Position: Resident Engineer, Structures Representative, Project Manager
Construction Management

Duties: Manage Bridge and Roadway construction projects, training, staffing and personnel evaluations. Business Development, Technical expertise on a wide variety of bridge construction issues

Regions: Caltrans Districts 3, 4, 6, 7, 8, 11, 12, and 44

DRB related experience: Claims avoidance & analysis for numerous local municipalities

November 1988 to November 2001

Employer: Caltrans, Office of Structure Construction, OSC- District 59

Position: Structures Representative

Duties: Manage Bridge and Roadway construction projects, training, staffing and personnel evaluations. Business Development, Technical expertise

Regions: Caltrans Districts 7, 8, 11, and 12

DRB related experience: Claims avoidance & analysis for OSC

PROFESSIONAL ORGANIZATIONS:

American Society of Civil Engineers
Dispute Resolution Board Foundation

REFERENCES:

Jon F. Mehtlan
DRB Member & Former Caltrans D-11, ACM
718 Yucca Ridge Lane
San Marcos, CA. 92029
(760) 744-5988

Dennis Wilder
Area Construction Manager, Caltrans D-11
2829 Juan Street
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Don Peterson
Structures Division Manager,
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